

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

LARGE WELL

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## RECORD OF WELL

1. Location: State ALA County HALE  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number \_\_\_\_\_
2. Owner: CARL WILSON Address COAK VILLAGE - LOCK 8  
Driller: S. R. DUNCAN Address Box 45 STEWART, ALA
3. Situation: Is well on upland, in valley, or on hillside? ON RIVER BANK
4. Elevation of top of well: \_\_\_\_\_ ft. \_\_\_\_\_ the level of \_\_\_\_\_  
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: DRILL; kind of drilling rig used Rotary  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 55 ft.; year in which well was finished 1969  
Does well enter rock? NO; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_
7. Diameter: At top 2" inches; at bottom 2" inches.
8. Principal water bed: COARSE SAND & GRAVEL  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 35 ft.; thickness of bed \_\_\_\_\_ ft.  
If other water supplies were found, give depth to each \_\_\_\_\_
9. Casings: Kind PVC; size 2"; length 45 ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.
- Packers (if any): Depth at which packers were used \_\_\_\_\_; kind \_\_\_\_\_
- Screen or Strainer: Was well finished with screen? YES; kind of screen PVC SAND PACK  
length of screen 6 ft.; diameter 2 inches; size of openings \_\_\_\_\_
10. Head: Does well at present overflow without pumping? NO; did it overflow when new? NO  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well 12 ft. below surface.
11. Pump: Is the well pumped? YES; kind of pump SHALLOW WELL JET  
size or capacity of pump 3/4 HP 500 GPM; kind of power AC
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at \_\_\_\_\_ gallons per minute continuously for \_\_\_\_\_ hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.
13. Use: For what purpose is the water used? Domestic
14. Quality of the water: \_\_\_\_\_; is there an analysis? NO  
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water \_\_\_\_\_ ° F.
- Name of person filling blank S. R. DUNCAN  
Date October 1969 Address Stewart, ALA

ELL

**KIND OF ROCK OR OTHER MATERIAL**  
(Give color and tell whether hard or soft)

DEPTH, IN FEET

From—

To—

THICKNESS,  
IN FEETREMARKS  
(Especially information as to water found)

10

10

CLAY

10

20

10

5m 15

20

40

20

class

40

45

65

SAND + GRAVEL

PdP5